

**CIRCUIT ROUTING FOR PRINthead HAVING
INCREASED CORROSION RESISTANCE**

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ABSTRACT OF THE DISCLOSURE

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The present invention includes as one embodiment a printhead having a circuit with plural resistors and a power bus. The printhead includes a metal stack formed within the circuit, which is comprised of a first metal layer and a second metal layer and at least one power via. The power via is formed within the circuit as an interface between the first metal layer and the second metal layer and acts as a corrosion separation barrier between of the resistors and the power bus.

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